

L Number	Hits	Search Text	DB	Time stamp
1	5545	(oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)	USPAT; US-PGPUB	2002/10/01 10:27
2	12586	(benzene or toluene or xylene\$1 or aromatic\$1 or aryl) with (co\$1fed or co\$1feeding or diluent\$1)	USPAT; US-PGPUB	2002/10/01 10:27
3	358	(gallium or ga) near5 framework	USPAT; US-PGPUB	2002/10/01 10:27
4	0	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)) and ((benzene or toluene or xylene\$1 or aromatic\$1 or aryl) with (co\$1fed or co\$1feeding or diluent\$1)) and ((gallium or ga) near5 framework) ga\$1zsm	USPAT; US-PGPUB USPAT; US-PGPUB	2002/10/01 08:04 2002/10/01 08:04
5	25		USPAT; US-PGPUB	2002/10/01 08:04
7	0	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)) and ((benzene or toluene or xylene\$1 or aromatic\$1 or aryl) with (co\$1fed or co\$1feeding or diluent\$1)) and ga\$1zsm	USPAT; US-PGPUB	2002/10/01 08:05
6	56	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)) and ((gallium or ga) near5 framework)	USPAT; US-PGPUB	2002/10/01 08:05
8	373405	benzene or toluene or xylene\$1 or aromatic\$1 or aryl	USPAT; US-PGPUB	2002/10/01 10:06
9	56	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)) and (benzene or toluene or xylene\$1 or aromatic\$1 or aryl) and ((gallium or ga) near5 framework)	USPAT; US-PGPUB	2002/10/01 09:07

10	1058	(585/638-642).CCLS.			
11	17	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)) and (benzene or toluene or xylene\$1 or aromatic\$1 or aryl) and ((gallium or ga) near5 framework)) and ((585/638-642).CCLS.)	USPAT; US-PGPUB USPAT; US-PGPUB	2002/10/01 09:07 2002/10/01 09:07	
12	2351	(oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)	USOCR	2002/10/01 10:06	
13	13	(gallium or ga) near5 framework	USOCR	2002/10/01 10:06	
14	170545	benzene or toluene or xylene\$1 or aromatic\$1 or aryl	USOCR	2002/10/01 10:27	
15	0	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)) and ((gallium or ga) near5 framework) and (benzene or toluene or xylene\$1 or aromatic\$1 or aryl)	USOCR	2002/10/01 10:06	
17	373	zeolite\$1 near2 bound near2 zeolite\$1	USPAT; US-PGPUB	2002/10/01 10:08	
18	18	(zeolite\$1 near2 bound near2 zeolite\$1) and ((gallium or ga) near5 framework)	USPAT; US-PGPUB	2002/10/01 10:08	
19	3	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)) and ((zeolite\$1 near2 bound near2 zeolite\$1) and ((gallium or ga) near5 framework))	USPAT; US-PGPUB	2002/10/01 10:18	
20	901	sapo	USPAT;	2002/10/01 10:18	
21	146	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)) and sapo	USPAT; US-PGPUB	2002/10/01 10:18	

22	2116	(oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)	EPO; JPO; DERWENT	2002/10/01 10:27
23	23	(gallium or ga) near5 framework	EPO; JPO; DERWENT	2002/10/01 10:27
24	468119	benzene or toluene or xylene\$1 or aromatic\$1 or aryl	EPO; JPO; DERWENT	2002/10/01 10:27
25	1	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1)) and ((gallium or ga) near5 framework) and (benzene or toluene or xylene\$1 or aromatic\$1 or aryl)	EPO; JPO; DERWENT	2002/10/01 10:27